



Protecting the evidence using the NFI-Faraday Cage

Mobile phones are vulnerable evidence and should be secured as soon as possible. This is why the NFI has developed the NFI-Faraday Cage: to ensure protection of the evidence from outside influences. The data on mobile phones, once secured in the NFI-Faraday Cage, can no longer be tampered with or wiped via remote signal.

Evidence on mobile phones is often crucial, but also extremely delicate:


- Smart phones can nowadays be wiped from a distance;
- Incoming information, such as Wi-Fi connections, can change or delete older information;
- This can have implications for the admissibility of evidence in court.

Forensic Faraday Cage

A Faraday Cage should be:

- Equipped with an electric outlet to keep the mobile phone charged;
- Easy to use and clean;
- Suitable for everyday use without the signal protection deteriorating over time.





The NFI has designed and developed a Faraday Cage according to the requirements of digital forensic investigators. The lay-out of the Cage facilitates secure transfer of mobile phones from transport cages into the Cage, while the design ensures maximum protection of the evidence against external signals. The Cage is equipped with a filtered electric outlet and the data on the mobile phone can be relayed to external screens and data processing units.

Availability

The Faraday Cage will become available in 2013. Please contact faraday@holmes.nl if you are interested, for soon we will reveal more about the latest developments.

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